

Appl. No. 10/069,926  
Amdt. Dated October 28, 2003  
Reply to Office action of July 28, 2003

**Amendments to the Specification:**

On page 1 of the specification, please replace the title of the invention with the following amended title of the invention:

--FORMING BORES WHILE VIBRATING ELECTRODE WIRE DURING ELECTRIC DISCHARGE MACHINING--

On page 11 of the specification, please replace the Abstract of the Disclosure with the following amended Abstract:

**ABSTRACT OF THE DISCLOSURE**

A method for producing bores in workpieces of electrically conductive material, in particular injection ports (11) in injection nozzles (10) ~~is disclosed~~, in which method, ~~by means of an erosion wire (12) forming an electrode~~, material in the workpiece forming ~~a~~ the counterelectrode is removed in a targeted way by spark erosion using an erosion wire (12) forming an electrode. To produce bores of different cross-sectional shapes and/or a varying cross-sectional area over the length of the hole, the erosion wire (12) is actively excited to a defined vibration, and the form of vibration is established by targeted variation of the vibration excitation in accordance with the desired bore hole shape. A preferred apparatus for performing the method has a fastening unit (13), which receives the end (122) of the erosion wire (12) and which is driven by two actuators (14, 15) to execute a separate oscillating displacement along an x axis and a y axis (Fig. 1).